

Reality dictates that additional funding for oil and natural gas research and development is unlikely. However, the IOGCC supports a drastic shift in how available tax dollars are spent. In the early years of the DOE, large and expensive demonstration projects dominated R&D spending. "That early emphasis on demonstration projects, reflecting the turmoil of the late 1970s, was, in retrospect, misplaced."

Despite billions of dollars spent on renewable energy R&D during the period of 1990–1999, there has been little impact by renewables on the nation's total energy consumption pattern (Figure 6). In fact, in 1999, renewables supplied a nearly identical percentage of the nation's total energy consumption as in 1990.

According to Hodel and Deitz, "however important alternative sources eventually may be, our best estimate is that we will continue to meet our energy needs with oil and gas for at least the remainder of this and the next generation of Americans, and very possibly several succeeding ones as well. Without some kind of energy breakthrough or aggressive government mandates, oil and gas appear certain to be our predominant fuels for the next 40 to 100 years."

A broad range of parties assembled by the National Petroleum Council to assess the future of the oil and gas industry expressed "... surprisingly broad agreement ..." on the outlook for the next 25 years, including, "The United States and the world will still be using large amounts of oil and gas in 2020, not significantly different from the more than 60 percent share of world energy consumption these fuels represent today."

The case for redirecting R&D dollars to where they would prove more effective is especially important as government considers budget freezes and cutbacks. Past successes, including three-dimensional seismic, polycrystalline diamond drill bits and horizontal drilling, which have helped lower costs and improve recovery, should be built upon.

To ensure that these limited resources are spent wisely, the IOGCC recommends the budgets for energy research and development be considered by the same congressional subcommittees. Current congressional structure requires fossil fuel and renewables research budgets to be evaluated in separate budget bills handled by separate subcommittees of the House and Senate Appropriations Committees. As a result, side-by-side comparisons of expenditures and impacts are difficult, and there is a lack of flexibility in allocating finite resources.

The NPC notes "in the past three decades, the petroleum business has transformed itself into a high-technology industry ... Looking forward, the domestic oil and gas industry will be challenged to continue extending the frontiers of technology. Ongoing advances in E&P productivity are essential if producers are to keep pace with steadily growing demand for oil and gas, both in the United States and world wide. Continuing innovation will also be needed to sustain the industry's leadership in the intensely competitive international arena, and to retain high-paying oil and gas industry jobs at home."

## DEPARTMENT OF THE INTERIOR AND RELATED AGENCIES APPROPRIATIONS ACT, 2002

SPEECH OF

**HON. JAMES V. HANSEN**

OF UTAH

IN THE HOUSE OF REPRESENTATIVES

Thursday, June 21, 2001

The House in Committee of the Whole House on the State of the Union had under consideration the bill (H.R. 2217) making appropriations for the Department of the Interior and related agencies for the fiscal year ending September 30, 2002, and for other purposes;

Mr. HANSEN. Mr. Chairman, H.R. 2217, making appropriations for the Department of the Interior and related agencies for the fiscal year ending September 30, 2002, contained language under the National Park Service/Land Acquisition and State Assistance section regarding federal grants to the State of Florida for acquisition of lands or waters within the Everglades watershed, including the areas known as the Frog Pond, the Rocky Glades and the Eight and One-Half Square Mile Area. This language begins on page 29, line 15 of the House engrossed bill and continues until page 30, line 11.

This language does not constitute any new authority to acquire land or to obligate funds beyond existing law under Public Law 101–229, the Everglades National Park Protection and Expansion Act of 1989. The Committee on Resources has primary jurisdiction over this statute. The authority of the federal government to acquire land, directly or indirectly by eminent domain, must be specific. If I felt that this language in the Interior appropriations bill authorized new acquisition authority, I would have exercised my prerogative under the rules of the House of Representatives to have the language struck on a point of order.

Similarly, nothing in this language from the Interior appropriations bill provides any new project authorization beyond that contained in the Everglades National Park Protection and Expansion Act. Again, I would have raised a point of order against the text if I believed that it constituted new or amended project authority.

I hope this clarifies any questions or concerns that my colleagues or the public might have regarding these provisions.

## HONORING REVEREND JOHN L. FREESMANN'S 25TH ANNIVERSARY OF ORDINATION

**HON. ZOE LOFGREN**

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

Wednesday, June 27, 2001

Ms. LOFGREN. Mr. Speaker, I rise to congratulate Reverend John L. Freeseemann of the Holy Redeemer Lutheran Church in San Jose, California, on the 25th Anniversary of his Ordination. On the 27th day of June, 1976, Reverend John L. Freeseemann was ordained in the Lutheran Church. For 25 years he has served both his parish community and the people of Santa Clara County faithfully and devotedly.

Reverend John Freeseemann has been a tireless advocate of ecumenism in San Jose

and the surrounding communities; he has provided a decade of responsible leadership as a board member and past president of the California Council of Churches, and is a founding member and the current president of California Church Impact. Reverend Freeseemann has also served for eight terms as president of the Santa Clara County Council of Churches. Reverend John Freeseemann gives tirelessly of his time and talents to support children and families as a founding member, two-term vice president, and current president of Resources for Families and Communities in Santa Clara County.

As the pastor of Holy Redeemer Lutheran Church for 11 years, Reverend Freeseemann has established his San Jose parish as a place of safety, of compassion and of hope. Under his loving guidance, Holy Redeemer has expanded its ministries to the community at large.

I wish to congratulate Reverend John L. Freeseemann on this, the 25th Anniversary of his Ordination, and to thank him for his many years of service to the people of San Jose. Our community is the richer for his faithful service.

## INTRODUCTION OF THE BIO- TECHNOLOGY AND AGRICULTURE IN THE DEVELOPING WORLD ACT OF 2001

**HON. EDDIE BERNICE JOHNSON**

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

Wednesday, June 27, 2001

Ms. EDDIE BERNICE JOHNSON of Texas. Mr. Speaker, today I am introducing a bill to establish a grant program under the Secretary of Agriculture to support research and development programs in agricultural biotechnology to address the food and economic needs of the developing world.

My bill recognizes the great potential of agricultural biotechnology to combat hunger, malnutrition, and sickness in the developing world and provides the mechanism to encourage the pursuit of this exciting technology.

Portions of the developing world are facing a pandemic of malnutrition and disease; 200 million people on the African continent alone are chronically malnourished. Traditional farming practices cannot meet the growing needs of the developing world. Africa's crop production is the lowest in the world and even with about two-thirds of its labor force engaged in agriculture, Africa currently imports more than 25 percent of its grain for food and feed.

Biotechnology offers great promise for agriculture and nutrition in the developing world. Vitamin-enhanced foods, foods higher in protein, and fruits and vegetables with longer shelf-lives have been developed using biotechnology. Biotechnology can promote sustainable agriculture, leading to food and economic security in developing nations. Biotechnology can help developing countries produce higher crop yields while using fewer pesticides and herbicides. My bill does not encourage the development of pesticide-resistant crops.

An added benefit of increased yields through biotechnology is that increased productivity on existing crop land reduces the amount of land that needs to be farmed as